

## SELECTIVE MODULATION OF TLR-MEDIATED BIOLOGICAL ACTIVITY

### Abstract

5           Methods of identifying a compound that selectively modulates at least one  
TLR-mediated cellular activity are disclosed. Generally, the methods include  
identifying a compound as a compound that selectively modulates at least one TLR-  
mediated cellular activity if the compound modulates one TLR-mediated cellular  
activity to a different extent than it modulates a second TLR-mediated cellular activity.  
10       Compounds so identified and pharmaceutical compositions including such compounds  
are also disclosed. Methods of selectively modulating immune cells and methods of  
treating certain conditions are also provided. Such methods include administering to  
cells or a subject a compound that selectively modulates a TLR-mediated cellular  
activity.